



Form PTO-1449

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ATTY. DOCKET NO.
1131-0507PUS1APPLICATION NO.
10/816,825APPLICANT
Shigenobu KUSHIHASHI et al.FILING DATE
April 5, 2004GROUP
1734

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MAO	US 5,996,927	A	1999-12-07	Weirauch et al.			
	US 5,692,699	A	1997-12-02	Weirauch et al.			
	US 3,198,452	A	1965-08-03	Buettel			
	US 5,057,347	A	1991-10-15	Alvin			
MAO	US 3,896,820	A	1975-07-29	Ludszewiet et al.			
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
MAO	EP	0 273 287	A2	1988-07-06	Europe				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER Mark A. Osele

DATE CONSIDERED 7-16-05

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